

## Planned Activities and Programs for Watersheds within the City of San Diego's Boundaries 2008-2012

Watershed	Description of Project or Activity	Activity Tier
<b>Tijuana River Watershed</b>		
Targeted Restaurant Facilities Inspections	Identify likely pollutant source facilities based on geospatial analysis of facility locations and monitoring data to focus facility inspections and tailor education/outreach efforts to those problem facilities	Tier I
Targeted Auto-Related Facilities Inspections	Identify likely pollutant source facilities based on geospatial analysis of facility locations and monitoring data to focus facility inspections and tailor education/outreach efforts to those problem facilities	Tier 1
Trash Cleanup Sponsorship	Sponsor local organizations' cleanup efforts to remove litter from public areas and waterways before being washed out by runoff into local water bodies	Tier II
Municipal Rain Barrel Installation	Implement program to disseminate information and promote installation of rain water collection containers through rebates or giveaways to harvest rain water for landscaping irrigation and other non potable uses, thereby reducing runoff volume with capacity to convey pollutants	Tier II
Expanded Targeted Restaurant Facilities Inspections #1	Identify likely pollutant source facilities based on geospatial analysis of facility locations and monitoring data to focus facility inspections and tailor education/outreach efforts to those problem facilities	Tier I
Expanded Auto-Related Facilities Inspections #1	Identify likely pollutant source facilities based on geospatial analysis of facility locations and monitoring data to focus facility inspections and tailor education/outreach efforts to those problem facilities	Tier I
Bacteria Treatment BMP	Install devices or facilities to remove bacteria from runoff before discharge from MS4 and into receiving water bodies	Tier III
Green Mall BMP Retrofit	Replace sidewalks and asphalt paving with porous concrete sidewalks and porous asphalt paving and install planter boxes along commercial/industrial right of ways in high pollutant loading areas to allow urban runoff to infiltrate into the ground, thereby reducing runoff volume and removing pollutants from the "first flush" of urban runoff	Tier II
Trash Segregation Devices	In conjunction with targeted street sweeping, install inlet devices to capture trash/debris prior to conveyance into local water bodies	Tier II
Expanded Targeted Restaurant Facilities Inspections #2	Identify likely pollutant source facilities based on geospatial analysis of facility locations and monitoring data to focus facility inspections and tailor education/outreach efforts to those problem facilities	Tier I
Targeted Aggressive Street Sweeping	Use specialized street sweepers and/or increase street sweeping efforts in areas identified as metals and trash high loading areas due to high volumes of vehicular and human traffic activity to reduce the accumulation of metals and trash before washed into MS4 and local water bodies via runoff	Tier II
Expanded Auto-Related Facilities Inspections #2	Identify likely pollutant source facilities based on geospatial analysis of facility locations and monitoring data to focus facility inspections and tailor education/outreach efforts to those problem facilities	Tier I
Non-CIP Project/Activity #1	Identify and implement project/activity primarily non-structural in nature to address identified pollutants and/or sources in watershed; exact project/activity to be determined	TBD
Non-CIP Project/Activity #2	Identify and implement project/activity primarily non-structural in nature to address identified pollutants and/or sources in watershed; exact project/activity to be determined	TBD
<b>San Diego Bay Watershed</b>		
Municipal Rain Barrel Installation	Implement program to disseminate information and promote installation of rain water collection containers through rebates or giveaways to harvest rain water for landscaping irrigation and other non potable uses, thereby reducing runoff volume with capacity to convey pollutants	Tier II
Trash Cleanup Sponsorship	Sponsor local organizations' cleanup efforts to remove litter from public areas and waterways before being washed out by runoff into local water bodies	Tier II
Targeted Auto-Related Facilities Inspections	Identify likely pollutant source facilities based on geospatial analysis of facility locations and monitoring data to focus facility inspections and tailor education/outreach efforts to those problem facilities	Tier I
Targeted Metals-Related Industrial Facilities Inspections	Identify likely pollutant source facilities based on geospatial analysis of facility locations and monitoring data to focus facility inspections and tailor education/outreach efforts to those problem facilities	Tier I
Chollas Creek Watershed Street Sweeping Project	Use specialized street sweepers and/or increase street sweeping efforts in areas identified as metals and trash high loading areas due to high volumes of vehicular and human traffic activity to reduce the accumulation of metals and trash before washed into MS4 and local water bodies via runoff	Tier II
Chollas Creek Water Quality Protection & Habitat Enhancement	Review SUSMP and City design standards for new developments, redevelopments, roadway improvements, and parking lots for potential incorporation of LID standards where applicable and based on geotechnical study and analysis of infiltration rates and down-gradient seepage and slope stability	Tier I
Dalbergia Street Green Mall BMP Retrofit	Replace sidewalks and asphalt paving with porous concrete sidewalks and porous asphalt paving and install planter boxes along commercial/industrial right of ways in high pollutant loading areas to allow urban runoff to infiltrate into the ground, thereby reducing runoff volume and removing pollutants from the "first flush" of urban runoff	Tier II

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Targeted Restaurant Facilities Inspections	Identify likely pollutant source facilities based on geospatial analysis of facility locations and monitoring data to focus facility inspections and tailor education/outreach efforts to those problem facilities	Tier I
Trash Segregation BMP	In conjunction with targeted street sweeping, install inlet devices to capture trash/debris prior to conveyance into local water bodies	Tier II
Memorial Park Green Lot BMP Retrofit	Replace asphalt paving of parking lots with porous asphalt paving and install planter boxes in high pollutant loading areas to allow urban runoff to infiltrate into the ground, thereby reducing runoff volume and removing pollutants from the "first flush" of urban runoff	Tier II
Bacteria Treatment BMP	Install devices or facilities to remove bacteria from runoff before discharge from MS4 and into receiving water bodies	Tier III
Large LID BMP	Identify site for and construct BMP that reduces runoff volume and/or treats runoff of pollutants of concern at project site and associated watershed; exact project type to be determined	TBD
Targeted Municipal Facilities Inspections	Identify likely pollutant source facilities based on geospatial analysis of facility locations and monitoring data to focus facility inspections and tailor education/outreach efforts to those problem facilities	Tier I
Targeted Residential Activity Inspections #1	Identify likely pollutant source facilities based on geospatial analysis of facility locations and monitoring data to focus facility inspections and tailor education/outreach efforts to those problem facilities	Tier I
Targeted Residential Activity Inspections #2	Identify likely pollutant source facilities based on geospatial analysis of facility locations and monitoring data to focus facility inspections and tailor education/outreach efforts to those problem facilities	Tier I
Targeted Residential Activity Inspections #3	Identify likely pollutant source facilities based on geospatial analysis of facility locations and monitoring data to focus facility inspections and tailor education/outreach efforts to those problem facilities	Tier I
Targeted Residential Activity Inspections #4	Identify likely pollutant source facilities based on geospatial analysis of facility locations and monitoring data to focus facility inspections and tailor education/outreach efforts to those problem facilities	Tier I
<b>Mission Bay Watershed (includes La Jolla)</b>		
Targeted Restaurant Facilities Inspections	Identify likely pollutant source facilities based on geospatial analysis of facility locations and monitoring data to focus facility inspections and tailor education/outreach efforts to those problem facilities	Tier I
Targeted Auto-Related Facilities Inspections	Identify likely pollutant source facilities based on geospatial analysis of facility locations and monitoring data to focus facility inspections and tailor education/outreach efforts to those problem facilities	Tier I
Trash Cleanup Sponsorship	Sponsor local organizations' cleanup efforts to remove litter from public areas and waterways before being washed out by runoff into local water bodies	Tier II
Municipal Rain Barrel Installation	Implement program to disseminate information and promote installation of rain water collection containers through rebates or giveaways to harvest rain water for landscaping irrigation and other non potable uses, thereby reducing runoff volume with capacity to convey pollutants	Tier II
Targeted Residential Activity Inspections #1	Identify likely pollutant source facilities based on geospatial analysis of facility locations and monitoring data to focus facility inspections and tailor education/outreach efforts to those problem facilities	Tier I
Targeted Residential Activity Inspections #2	Identify likely pollutant source facilities based on geospatial analysis of facility locations and monitoring data to focus facility inspections and tailor education/outreach efforts to those problem facilities	Tier I
Kellogg Park Green Lot BMP Retrofit	Replace asphalt paving of parking lots with porous asphalt paving and install planter boxes in high pollutant loading areas to allow urban runoff to infiltrate into the ground, thereby reducing runoff volume and removing pollutants from the "first flush" of urban runoff	Tier II
Mt. Abernathy Green Street BMP Retrofit	Replace sidewalks and asphalt paving with porous concrete sidewalks and porous asphalt paving and install planter boxes along residential right of ways in high pollutant loading areas to allow urban runoff to infiltrate into the ground, thereby reducing runoff volume and removing pollutants from the "first flush" of urban runoff	Tier II
Green Street BMP Retrofit #1	Replace sidewalks and asphalt paving with porous concrete sidewalks and porous asphalt paving and install planter boxes along residential right of ways in high pollutant loading areas to allow urban runoff to infiltrate into the ground, thereby reducing runoff volume and removing pollutants from the "first flush" of urban runoff	Tier II
Hydrodynamic Separator Installation	In conjunction with targeted street sweeping, install inlet devices to capture trash/debris prior to conveyance into local water bodies	Tier II
La Jolla Dry Weather Flow Diversions	Install inlet system to redirect dry weather runoff into sewage system for treatment instead of directly discharging often pollutant-laden dry weather and "first flush" flows into receiving water bodies	Tier III
La Jolla/Mission Bay Dry Weather Flow Diversions/Flap Gates	Install inlet system to redirect dry weather runoff into sewage system for treatment instead of directly discharging often pollutant-laden dry weather and "first flush" flows into receiving water bodies	Tier III
La Jolla Tecolote Targeted Aggressive Street Sweeping	Use specialized street sweepers and/or increase street sweeping efforts in areas identified as metals and trash high loading areas due to high volumes of vehicular and human traffic activity to reduce the accumulation of metals and trash before washed into MS4 and local water bodies via runoff	Tier II

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Green Street BMP Retrofit #2	Replace sidewalks and asphalt paving with porous concrete sidewalks and porous asphalt paving and install planter boxes along residential right of ways in high pollutant loading areas to allow urban runoff to infiltrate into the ground, thereby reducing runoff volume and removing pollutants from the "first flush" of urban runoff	Tier II
Targeted Animal-Facilities Inspections	Identify likely pollutant source facilities based on geospatial analysis of facility locations and monitoring data to focus facility inspections and tailor education/outreach efforts to those problem facilities	Tier I
Targeted Municipal Facilities Inspections	Identify likely pollutant source facilities based on geospatial analysis of facility locations and monitoring data to focus facility inspections and tailor education/outreach efforts to those problem facilities	Tier I
Targeted Landscaping-Related Inspections	Identify likely pollutant source facilities based on geospatial analysis of facility locations and monitoring data to focus facility inspections and tailor education/outreach efforts to those problem facilities	Tier I
<b>San Dieguito River Watershed</b>		
Targeted Restaurant Facilities Inspections	Identify likely pollutant source facilities based on geospatial analysis of facility locations and monitoring data to focus facility inspections and tailor education/outreach efforts to those problem facilities	Tier I
Trash Cleanup Sponsorship	Sponsor local organizations' cleanup efforts to remove litter from public areas and waterways before being washed out by runoff into local water bodies	Tier II
Municipal Rain Barrel Installation	Implement program to disseminate information and promote installation of rain water collection containers through rebates or giveaways to harvest rain water for landscaping irrigation and other non potable uses, thereby reducing runoff volume with capacity to convey pollutants	Tier II
Targeted Landscaping-Related Inspections	Identify likely pollutant source facilities based on geospatial analysis of facility locations and monitoring data to focus facility inspections and tailor education/outreach efforts to those problem facilities	Tier I
Targeted Municipal Facilities Inspections	Identify likely pollutant source facilities based on geospatial analysis of facility locations and monitoring data to focus facility inspections and tailor education/outreach efforts to those problem facilities	Tier I
Trash Segregation Devices	In conjunction with targeted street sweeping, install inlet devices to capture trash/debris prior to conveyance into local water bodies	Tier II
Sediment and Peak Flow Controls #1	Identify specific sites with erosion/sediment problems and engineer and construct site-specific structural solutions that reduce runoff flow velocity and allow for settling of suspended solids	Tier III
Sediment and Peak Flow Controls #2	Identify specific sites with erosion/sediment problems and engineer and construct site-specific structural solutions that reduce runoff flow velocity and allow for settling of suspended solids	Tier III
Expanded Targeted Restaurant Facilities Inspections	Identify likely pollutant source facilities based on geospatial analysis of facility locations and monitoring data to focus facility inspections and tailor education/outreach efforts to those problem facilities	Tier I
Irrigation Controller Rebate Program	Implement program to disseminate information and promote installation of devices through rebates or giveaways to reduce over-irrigation and prevent irrigation flows from leaving landscaped areas, thereby reducing dry weather runoff volume with capacity to convey pollutants	Tier II
Targeted Animal-Related Facilities Inspections	Identify likely pollutant source facilities based on geospatial analysis of facility locations and monitoring data to focus facility inspections and tailor education/outreach efforts to those problem facilities	Tier I
<b>Los Peñasquitos Watershed</b>		
Targeted Restaurant Facilities Inspections	Identify likely pollutant source facilities based on geospatial analysis of facility locations and monitoring data to focus facility inspections and tailor education/outreach efforts to those problem facilities	Tier I
Targeted Animal-Related Facilities Inspections	Identify likely pollutant source facilities based on geospatial analysis of facility locations and monitoring data to focus facility inspections and tailor education/outreach efforts to those problem facilities	Tier I
Trash Cleanup Sponsorship	Sponsor local organizations' cleanup efforts to remove litter from public areas and waterways before being washed out by runoff into local water bodies	Tier II
Municipal Rain Barrel Installation	Implement program to disseminate information and promote installation of rain water collection containers through rebates or giveaways to harvest rain water for landscaping irrigation and other non potable uses, thereby reducing runoff volume with capacity to convey pollutants	Tier II
Targeted Landscaping-Related Inspections	Identify likely pollutant source facilities based on geospatial analysis of facility locations and monitoring data to focus facility inspections and tailor education/outreach efforts to those problem facilities	Tier I
Targeted Municipal Facilities Inspections	Identify likely pollutant source facilities based on geospatial analysis of facility locations and monitoring data to focus facility inspections and tailor education/outreach efforts to those problem facilities	Tier I
Hydrodynamic Separator Installation	In conjunction with targeted street sweeping, install inlet devices to capture trash/debris prior to conveyance into local water bodies	Tier II
Expanded Animal-Related Facilities Inspections	Identify likely pollutant source facilities based on geospatial analysis of facility locations and monitoring data to focus facility inspections and tailor education/outreach efforts to those problem facilities	Tier I

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Green Mall BMP Retrofit	Replace sidewalks and asphalt paving with porous concrete sidewalks and porous asphalt paving and install planter boxes along commercial/industrial right of ways in high pollutant loading areas to allow urban runoff to infiltrate into the ground, thereby reducing runoff volume and removing pollutants from the "first flush" of urban runoff	Tier II
Expanded Restaurant Facilities Inspections	Identify likely pollutant source facilities based on geospatial analysis of facility locations and monitoring data to focus facility inspections and tailor education/outreach efforts to those problem facilities	Tier I
Residential Rain Barrel Program/Low Impact Gardens	Implement program to disseminate information and promote installation of rain water collection containers through rebates or giveaways to harvest rain water for landscaping irrigation and other non potable uses, thereby reducing runoff volume with capacity to convey pollutants	Tier II
Expanded Landscaping-Related Inspections	Identify likely pollutant source facilities based on geospatial analysis of facility locations and monitoring data to focus facility inspections and tailor education/outreach efforts to those problem facilities	Tier I
<b>San Diego River Watershed</b>		
Targeted Restaurant Facilities Inspections	Identify likely pollutant source facilities based on geospatial analysis of facility locations and monitoring data to focus facility inspections and tailor education/outreach efforts to those problem facilities	Tier I
Targeted Animal-Related Facilities Inspections	Identify likely pollutant source facilities based on geospatial analysis of facility locations and monitoring data to focus facility inspections and tailor education/outreach efforts to those problem facilities	Tier I
Trash Cleanup Sponsorship	Sponsor local organizations' cleanup efforts to remove litter from public areas and waterways before being washed out by runoff into local water bodies	Tier II
Municipal Rain Barrel Installation	Implement program to disseminate information and promote installation of rain water collection containers through rebates or giveaways to harvest rain water for landscaping irrigation and other non potable uses, thereby reducing runoff volume with capacity to convey pollutants	Tier II
Targeted Landscaping-Related Inspections	Identify likely pollutant source facilities based on geospatial analysis of facility locations and monitoring data to focus facility inspections and tailor education/outreach efforts to those problem facilities	Tier I
Targeted Municipal Facilities Inspections	Identify likely pollutant source facilities based on geospatial analysis of facility locations and monitoring data to focus facility inspections and tailor education/outreach efforts to those problem facilities	Tier I
Hydrodynamic Separator Installation	In conjunction with targeted street sweeping, install inlet devices to capture trash/debris prior to conveyance into local water bodies	Tier II
Expanded Targeted Landscaping-Related Facilities Inspections	Identify likely pollutant source facilities based on geospatial analysis of facility locations and monitoring data to focus facility inspections and tailor education/outreach efforts to those problem facilities	Tier I
Large LID BMP	Identify site for and construct BMP that reduces runoff volume and/or treats runoff of pollutants of concern at project site and associated watershed; exact project type to be determined	TBD
Green Mall BMP Retrofit	Replace sidewalks and asphalt paving with porous concrete sidewalks and porous asphalt paving and install planter boxes along commercial/industrial right of ways in high pollutant loading areas to allow urban runoff to infiltrate into the ground, thereby reducing runoff volume and removing pollutants from the "first flush" of urban runoff	Tier II
Expanded Municipal Facilities Inspections	Identify likely pollutant source facilities based on geospatial analysis of facility locations and monitoring data to focus facility inspections and tailor education/outreach efforts to those problem facilities	Tier I
Irrigation Controller Rebate Program	Implement program to disseminate information and promote installation of devices through rebates or giveaways to reduce over-irrigation and prevent irrigation flows from leaving landscaped areas, thereby reducing dry weather runoff volume with capacity to convey pollutants	Tier II
Non-CIP Project/Activity	Identify and implement project/activity primarily non-structural in nature to address identified pollutants and/or sources in watershed; exact project/activity to be determined	TBD
<b>Abbreviations</b> BMP Best Management Practices LID Low Impact Development CIP Capital Improvement Project		